

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,390,644 B2  
APPLICATION NO. : 10/617371  
DATED : June 24, 2008  
INVENTOR(S) : Motohide Yamazaki et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item 75

Inventor Marcia Mikolajczak's residence, "Encinatas" should read as --Encinitas--.

Column 12

Claim 4, line 66, "ATCC PTA3487" should read --ATCC PTA-3487--.

Claim 4, lines 66-67, "ATCC PPA3488" should read --ATCC PTA-3488--.

Column 13

Claim 6, line 37, "ATCC PTA3486" should read --ATCC PTA-3486--.

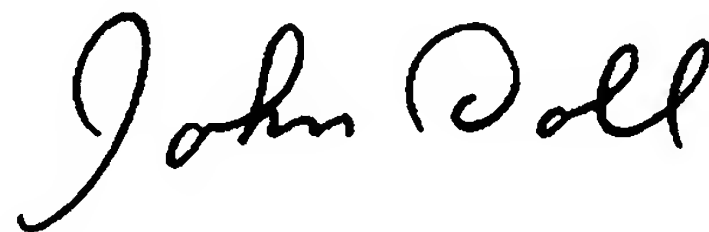
Column 14

Claim 8, line 15, "Sphingomonas" should read --sphingan--.

Claim 8, line 29, "βD" should read --β-D--.

Signed and Sealed this

Twenty-first Day of April, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*